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Try uppercase **"OR"** to search for either of two terms. [details]

Web Results **1 - 10** of about **833** for **tcam or (ternary content (storage or memory)) or cam**. (0.22 seconds)

Scholarly articles for **tcam or (ternary content (storage or memory)) or cam**
A ternary content-addressable memory (TCAM) based on 4T ... - Arsovski - Cited by 27
Ternary CAM memory architecture and methodology - Kempke - Cited by 76
A low-power content-addressable memory (CAM) using ... - Pagiamtzis - Cited by 14

[PDF] **A ternary content-addressable memory (TCAM) based on 4T static ...**
File Format: PDF/Adobe Acrobat
A **Ternary Content**-Addressable **Memory** (**TCAM**) Based on 4T Static **Storage ... storage,
ternary**. I. I. NTRODUCTION. C. ONTENT Addressable **Memory** (**CAM**) is an ...
ieeexplore.ieee.org/iel5/4/25961/01158796.pdf?arnumber=1158796 - Similar pages

Welcome to IEEE Xplore 2.0: A nonredundant ternary CAM circuit for ...
An optimized **Ternary CAM** concept is introduced for the hardware search ... "A **ternary
content**-addressable **memory** (**TCAM**) based on 4T static **storage** and ...
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A Ternary Content-Addressable Memory (TCAM) Based on 4T Static ...
A **Ternary Content**-Addressable **Memory** (**TCAM**) Based on 4T Static **Storage** (2003) ...
0.1: Reducing Routing Table Size Using **Ternary-CAM** - Liu (2001) (Correct) ...
citeseer.ist.psu.edu/659120.html - 16k - Cached - Similar pages

Kostas Pagiamtzis: Introduction to Content-Addressable Memory (CAM)
Figure 3(c) shows a **ternary CAM** (**TCAM**) cell. The **TCAM** cell stores an ... **Content-
addressable** and associative **memory**: Alternatives to the ubiquitous RAM. ...
pagiamtzis.com/**cam/cam**intro.html - 19k - Cached - Similar pages

[PDF] **A High-Density Ternary Content-Addressable Memory Using Single ...**
File Format: PDF/Adobe Acrobat
Ternary CAM (**TCAM**) using SETs. The proposed. **TCAM** architecture uses a SET-based
ternary memory. [8] for three-level data **storage** and a dual-gate SET ...
doi.ieeecomputersociety.org/10.1109/ISMVL.2006.6 - Similar pages

Ternary content addressable memory (TCAM) cells with small ...
Title:, **Ternary content** addressable **memory** (**TCAM**) cells with small ... The right half of
the **ternary CAM** cell 10A includes a Y-SRAM **storage** element that ...
www.freepatentsonline.com/6900999.html - 62k - Cached - Similar pages

Content-addressable memory - Wikipedia, the free encyclopedia
Content-addressable memory (**CAM**) is a special type of computer **memory** used ...
Ternary CAM allows a third matching state of "X" or "Don't Care" for one or ...
en.wikipedia.org/wiki/**Content-addressable_memory** - 25k - Cached - Similar pages

[PDF] **Microsoft PowerPoint - 6 CAMsession2Pres1.ppt**

File Format: PDF/Adobe Acrobat - View as HTML
Ternary Content-Addressable **Memory**. (Network Search Engine). 10010101011011110 ...
Main **Memory**. **CAM**-Cache : Ideal Architecture. System bus. **TCAM** ...
www-2.cs.cmu.edu/~damon2005/damonpdf/6%20hardware%20acceleration%20for%

20database%20systems%20using%20con... - Similar pages

Low-power **CAM** design group
Efficient Mapping of Range Classifier into **Ternary-CAM** (PDF) A **Ternary Content-Addressable Memory (TCAM)** Based on 4T Static **Storage** and Including a ...
www.ece.uwaterloo.ca/~n2mohan/**cam**.html - 12k - Cached - Similar pages

[PDF] On using **content** addressable **memory** for packet classification
File Format: PDF/Adobe Acrobat - View as HTML
one or several **Ternary Content** Addressable **Memory (TCAM)** devices, depending on ...
Recall that a **CAM** bit requires six transistors for bit **storage** and four ...
www.seas.wustl.edu/Research/FileDownload.asp?398 - Similar pages

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Web Results **1 - 10** of about **262** for **(tcam or (ternary content (storage or memory)) or cam) and (characte**

Scholarly articles for **(tcam or (ternary content (storage or memory)) or cam) and (character matching)**

IPStash: a power-efficient memory architecture for IP-lookup - Kaxiras - Cited by 6

[PDF] A **CAM**-Based Signature-**Matching** Co-processor with Application ...
File Format: PDF/Adobe Acrobat
but the **matching** process requires a **ternary CAM (TCAM)**. ... "A **ternary content-**.
addressable **memory (TCAM)** based on 4T static **storage** and includ- ...
ietele.oxfordjournals.org/cgi/reprint/E88-C/6/1332.pdf - Similar pages

Ternary content addressable **memory (TCAM) cells with small ...**
6522562 to Foss, entitled "**Content** Addressable **Memory** Cell Having Improved ... The right
halt of the **ternary CAM** cell 10A includes a Y-SRAM **storage** element ...
www.freepatentsonline.com/6900999.html - 62k - Cached - Similar pages

Sense amplifier circuit for **content** addressable **memory** device ...
"A **Ternary Content**-Addressable **Memory (TCAM)** Based on 4T Static **Storage** and ... It is
understood that a conventional **CAM** includes numerous **match** lines, ...
www.freepatentsonline.com/7084672.html - 55k - Cached - Similar pages
[More results from www.freepatentsonline.com]

[PDF] A Fast URL Lookup Engine for **Content**-Aware Multi-gigabit Switches
File Format: PDF/Adobe Acrobat
CAM: binary **CAM** (BCAM), and **ternary CAM (TCAM)**. A binary **CAM** can store only binary
values while a ... **storage**, and one **CAM** for final URL **matching**. The ...
ieeexplore.ieee.org/iel5/9746/30737/01423562.pdf?arnumber=1423562 - Similar pages

[PDF] FTSE: The FNP-Like **TCAM** Searching Engine
File Format: PDF/Adobe Acrobat
This paper presents FTSE, a **Ternary. Content** Addressable **Memory (TCAM)** based ...
while a more powerful **Ternary CAM (TCAM)** allows. pattern **matching** with the ...
ieeexplore.ieee.org/iel5/10000/32117/01493825.pdf?arnumber=1493825 - Similar pages

[PDF] A **Memory**-Efficient Parallel String **Matching** Architecture for High ...
File Format: PDF/Adobe Acrobat - View as HTML
Yu et al. proposed a **ternary content**. addressable **memory (TCAM)**-based scheme [18]
that can ... resulting in the redundant **storage** for part of **characters**. ...
www.cs.cmu.edu/~xzhang1/doc/01705612.pdf - Similar pages

[PPT] Slide 1
File Format: Microsoft Powerpoint - View as HTML
Content Addressable **Memory** is a special kind of **memory**! Read operation in traditional
memory: ... **Ternary CAM (TCAM)** stores 0s, 1s and don't cares. ...
https://www.cs.umd.edu/~vahid/**CAM**.ppt - Similar pages

[PDF] High Performance String **Matching** Algorithm for a Network Intrusion ...

File Format: PDF/Adobe Acrobat - <u>View as HTML</u>
CAM algorithm. The algorithm operates in 3 or 4 steps: (i) ... A **ternary**. **content-**
addressable **memory (tcam)** based on 4t static **storage** and ...
www.cs.huji.ac.il/~dolev/pubs/hpsr-06-shimrit-1568979871.pdf - <u>Similar pages</u>

[PDF] <u>**TCAM** Enabled On-Chip Logic Minimization</u>
File Format: PDF/Adobe Acrobat - <u>View as HTML</u>
The proposed logic minimizer architecture. utilizes **ternary content** addressable **memory**
(TCAM) cells. to support **storage** and comparison of minterms expressed ...
research.cs.tamu.edu/codesign/papers/DAC%202005.pdf - <u>Similar pages</u>

[PDF] <u>CYSEP -- A CYBER-SECURITY PROCESSOR FOR 10GBPS NETWORKS AND</u>
<u>BEYOND</u>
File Format: PDF/Adobe Acrobat - <u>View as HTML</u>
Prefix fields will be implemented using **Ternary Content**. Addressable Memories (TCAMs)
and ... the string **characters match** the labels on any part of the FA ...
eeweb.poly.edu/chao/docs/public/Milcom04.pdf - <u>Similar pages</u>

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The "AND" operator is unnecessary -- we include all search terms by default. [details]

Web Results **1 - 10** of about **654** for **unanchored search of a database and a pattern matching**. (0.22 secon

Scholarly articles for **unanchored search of a database and a pattern matching**

Expressed sequence tags (ESTs) - Wolfsberg - Cited by 4
A Formal Framework for Linguistic Annotation - Bird - Cited by 206
Fast and sensitive multiple alignment of large genomic ... - Brudno - Cited by 46

Hifn **Pattern Matching** Software
Each HPM context binds the appropriate HPM **pattern database** to the next ... per scan
(not just one **match**); **Match** anywhere, **unanchored** (or anchored) searches.
www.hifn.com/products/HPM.html - 22k - Cached - Similar pages

[PDF] A Backend Machine Architecture for Information Retrieval.
File Format: PDF/Adobe Acrobat
A 30 billion character **database search** will require about 80 hours on such a. system. ...
The techniques of **unanchored** mode operation, sub-**pattern match-** ...
portal.acm.org/ft_gateway.cfm?id=636688&
type=pdf&coll=&dl=acm&CFID=15151515&CFTOKEN=6... - Similar pages

[PDF] A PROPOSAL FOR A HARDWARE TEXT PROCESSOR AMARMUKHOPADHYAY DEPT. OF ...
File Format: PDF/Adobe Acrobat
String **Search** Control: there are a. couple of interesting commands like ... is not specified
the **pattern matching** takes place. in the **unanchored** mode. ...
portal.acm.org/ft_gateway.cfm?id=802692&type=pdf - Similar pages

7. CIKM 1998: Bethesda, Maryland, USA
Temporal Granularity for **Unanchored** Temporal Data. 414-423 ... Handling Temporal
Grouping and **Pattern-Matching** Queries in a Temporal Object Model. 424-431 ...
www.informatik.uni-trier.de/~ley/db/conf/cikm/cikm98.html - 29k - Cached - Similar pages

CIKM '98 Schedule
Laboratory for **Database** Systems Research, Dept of Computing Science, University of
Alberta. "Handling Temporal Grouping and **Pattern-Matching** Queries in a ...
www.csee.umbc.edu/cikm/1998/Program2.html - 15k - Cached - Similar pages

GelAssemble
The **search** is case-insensitive, and GelAssemble does not understand nucleotide
ambiguity symbols in **pattern matching**. For instance, /RAC matches RAC, ...
helix.nih.gov/docs/gcg/gelassemble.html - 58k - Cached - Similar pages

SC AV: Meeting 2 Summary, January 10-11, 2001
This is really just an **unanchored** phrase **search**. ... holdings information together in one
search, the **database** name must represent the "holdings **database**" ...
www.unt.edu/zprofile/Level_3/Summary2.htm - 65k - Cached - Similar pages

[RTF] Next To Final Draft Profile for NISO SC AV Review, November 2002
File Format: Rich Text Format - View as HTML
US2.21 Government Documents **Search** - **Unanchored** Phrase ... Four **pattern** searches
(Keyword with Right Truncation, Exact **Match**, First Words in Field, ...

www.unt.edu/zprofile/Profile/FinalNov2002/FinalDraftProfileNovember2002.rtf -
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[PDF] **SEARCH**-EFFECTIVENESS MEASURES FOR SYMBOLIC MUSIC QUERIES IN
VERY ...
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notes in the combined **database**, with **search** statistics tak-. ing almost three days per
feature to ... chored and **unanchored Match** Count Profiles for the mu- ...
ismir2004.ismir.net/proceedings/p051-page-266-paper135.pdf - Similar pages

[PDF] **SEARCH**-EFFECTIVENESS MEASURES FOR SYMBOLIC MUSIC QUERIES IN
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search charactistics on the entire **database** requires about. one million **database** queries,
... chored and **unanchored Match** Count Profiles for the mu- ...
ccrma.stanford.edu/~craig/papers/04/ismir2004slf.pdf - Similar pages

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Web   Results **1 - 10** of about **1,080,000** for <u>string</u> or <u>character</u> <u>pattern</u> <u>matching</u>. **(0.24 seconds)**

Pattern (Java 2 Platform SE v1.4.2)
If this **pattern** does not **match** any subsequence of the input then the resulting array has
just one element, namely the input sequence in **string** form. ...
java.sun.com/j2se/1.4.2/docs/api/java/util/regex/**Pattern**.html - 62k - <u>Cached</u> - <u>Similar pages</u>

Pattern Matching and Creating a HelpSet with JavaHelp software
A regular expression is a **pattern** of **characters** that describes a set of strings ... So if you
request a **match** against the **pattern** " j.*z ", using the **string** ...
java.sun.com/developer/JDCTechTips/2002/tt0423.html - 37k - <u>Cached</u> - <u>Similar pages</u>

Pattern matching - Wikipedia, the free encyclopedia
will **match** a **string** that has two **characters** and begins with "a". The same **pattern** in
Haskell: ['a', _]. Symbolic entities can be introduced to represent ...
en.wikipedia.org/wiki/**Pattern_matching** - 37k - <u>Cached</u> - <u>Similar pages</u>

Categories of pattern matching characters
Tutorial introduction (2 ways to define a regular expression); Categories of **pattern
matching characters**; **String** and Regular Expression methods ...
www.javascriptkit.com/javatutors/re2.shtml - 24k - <u>Cached</u> - <u>Similar pages</u>

PostgreSQL: Documentation: Manuals: PostgreSQL 7.3: Pattern Matching
As with LIKE , **pattern characters match string characters** exactly unless they are special
characters in the regular expression language --- but regular ...
www.postgresql.org/docs/7.3/static/functions-**matching**.html - 30k - <u>Cached</u> - <u>Similar pages</u>

Pattern Matching (Programming Perl)
If you **string** several **characters** in a row, they must **match** in order, just as you'd expect.
So if you write the **pattern match**:. /Frodo/ ...
www.unix.org.ua/orelly/perl/prog3/ch05_01.htm - 17k - <u>Cached</u> - <u>Similar pages</u>

Special pattern matching character operators
The simplest and very common **pattern matching character** operators is the . ... end of the
string as **matching** a \W . (Within **character** classes \b represents ...
www.cs.cf.ac.uk/Dave/PERL/node79.html - 17k - <u>Cached</u> - <u>Similar pages</u>

Bash Reference Manual:
The format is a **character string** which contains three types of objects: plain **characters**, ...
In addition to the normal shell **pattern matching characters**, ...
www.gnu.org/software/bash/manual/bashref.html - 654k - <u>Cached</u> - <u>Similar pages</u>

Shell Command Language
The asterisk ('*') is a **pattern** that shall **match** any **string**, including the null **string**. The
concatenation of patterns **matching** a single **character** is a ...
www.opengroup.org/onlinepubs/009695399/utilities/xcu_chap02.html - 123k -
<u>Cached</u> - <u>Similar pages</u>

The Perl Tutorial: Pattern Matching
Pattern matching is the searching of a sequence of **characters** within a **character string**.
When doing **pattern matching** if a **pattern** is found then a **match** is ...

webdevelopment.developersnetwork.com/Articles.asp?Article=143 - 35k -
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